

PLUMBING DEMOLITION FLOOR PLAN - BLDG. 1S

SCALE: 1/16" = 1' - 0"

DEMOLITION NOTES

1. REMOVE EXISTING STEAM WATER HEATER AND ALL ASSOCIATED PIPING BACK TO POINT INDICATED ON DRAWINGS. DISCONNECT AND CAP PNEUMATIC CONTROL TUBING. REFER TO PIPING DIAGRAM ON THIS DRAWING FOR ADDITIONAL INFORMATION.
2. REMOVE EXISTING RE-CIRCULATION PUMP AND PREPARE PIPING FOR CONNECTION OF NEW RE-CIRCULATION PUMP. REFER TO NEW WORK DIAGRAM ON THIS DRAWING.
3. REMOVE EXISTING BOOSTER PUMP AND ASSOCIATED PIPING FOR CONNECTION OF NEW BOOSTER PUMP. REFER TO NEW WORK DIAGRAM ON THIS DRAWING.
4. REMOVE EXISTING STEAM TRAP AND ASSOCIATED PIPING
5. REMOVE EXISTING WATER HAMMER ARRESTOR.
6. REMOVE EXISTING STEAM PRESSURE REDUCING VALVE.

WATER HEATER WITH HEADER CONNECTIONS THAT MATCH THE CONNECTION SIZE OF THE STEAM TRAPS PROVIDED BY THE WATER HEATER MANUFACTURER FOR THEIR EQUIPMENT.

2. WATER HAMMER ARRESTORS SHALL BE PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR ON INLET WATER PIPING OF EACH WATER HEATER AND AHEAD OF THE ASCO HIGH LIMIT SOLENOID DUMP VALVE ON EACH WATER HEATER. ARRESTOR SHALL BE WATTS SG SERIES OF APPROVE EQUAL.
3. CONTRACTOR SHALL REPLACE ALL LOW PRESSURE AND HIGH PRESSURE CONDENSATE PIPING INSULATION IN MECHANICAL ROOM.
4. ALL PIPING SHALL BE INSULATED AND LABELED.
5. HOT AREA SHALL HAVE ALUMINUM JACKET

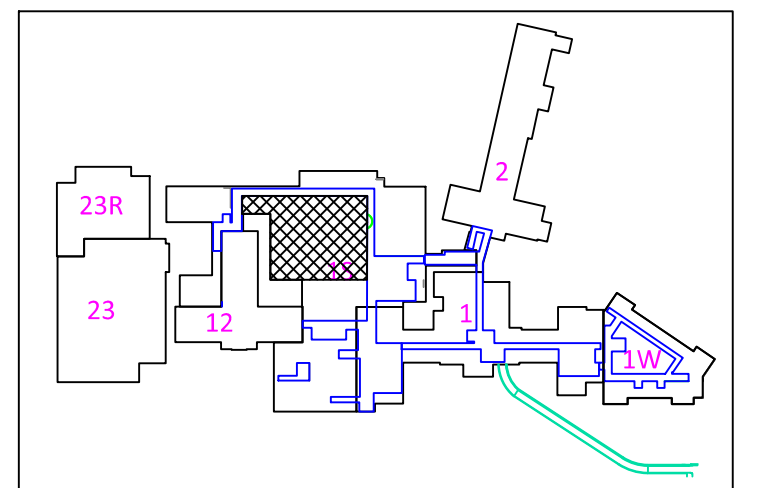


PLUMBING NEW WORK FLOOR PLAN - BLDG. 1S

SCALE: 1/16" = 1' - 0"

NEW WORK NOTES

1. PROVIDE NEW STEAM WATER HEATER. PROVIDE PIPING, INSULATION, HANGERS, AND SUPPORTS COMPLETE. REFER TO NEW STEAM WATER HEATER SCHEDULE ON DRAWING P01 FOR MORE INFORMATION.
2. PROVIDE DIGITAL PULSE TYPE WATER METER ON CW PIPING SERVING WATER HEATER BANK. CONNECT TO BUILDING CONTROL SYSTEM FOR MONITORING WATER CONSUMPTION.
3. PROVIDE NEW RE-CIRCULATION PUMP
4. PROVIDE NEW BOOSTER PUMP.
5. PROVIDE NEW STEAM TRAP
6. PROVIDE NEW WATER HAMMER ARRESTOR. SEE NOTE FOR DETAILS
7. PROVIDE NEW STEAM PRESSURE REDUCING VALVE



KEY PLAN
SCALE: NTS



UNITED STATES DEPARTMENT OF VETERANS AFFAIRS
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DRAWING TITLE: PLUMBING DEMOLITION AND NEW WORK FLOOR PLAN DIAGRAMS		PROJECT TITLE: REPLACE HOT WATER HEATERS BLDG. 1S	
APPROVED: CHRISTOPHER ECKLES ASS'T CHIEF, ENGINEERING SERVICE	BUILDING: 1S	PROJECT NUMBER: 581-12-108	DRAWING NUMBER: P2
APPROVED: JOHN KLIM CHIEF, ENGINEERING SERVICE	DRAWN: KAZI HOSSAIN	DATE: MAY '12	DWG. 3 OF 6